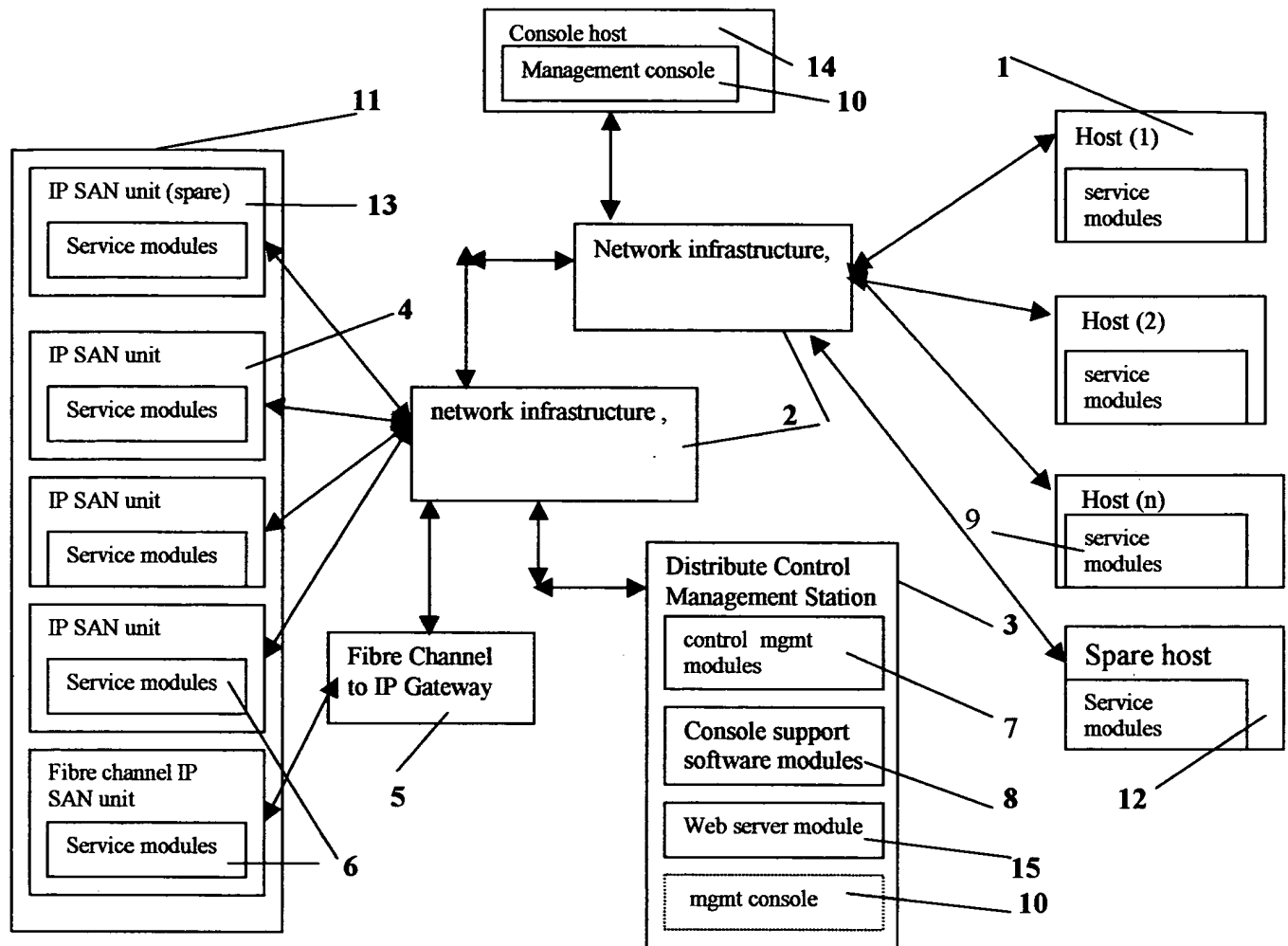
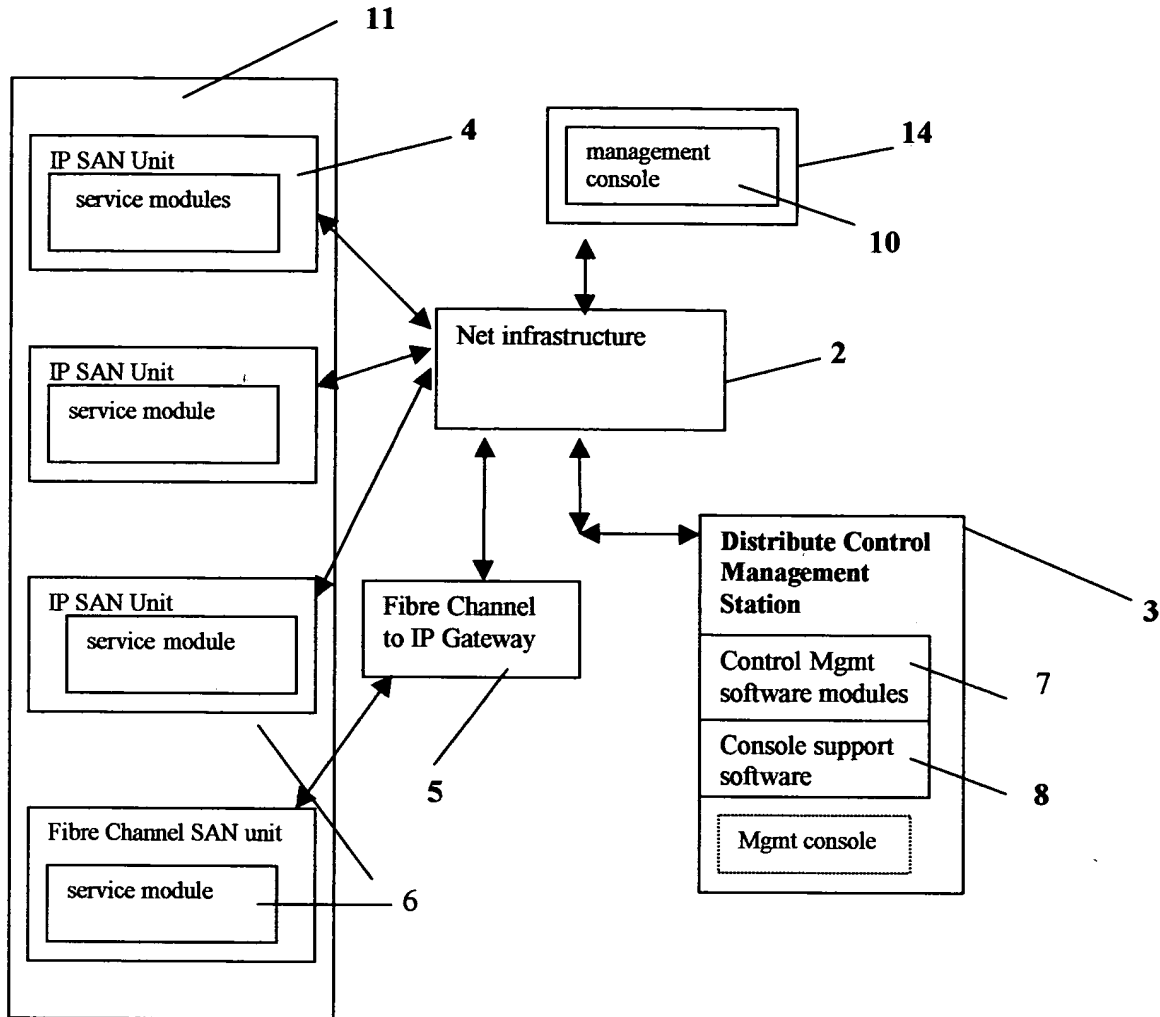
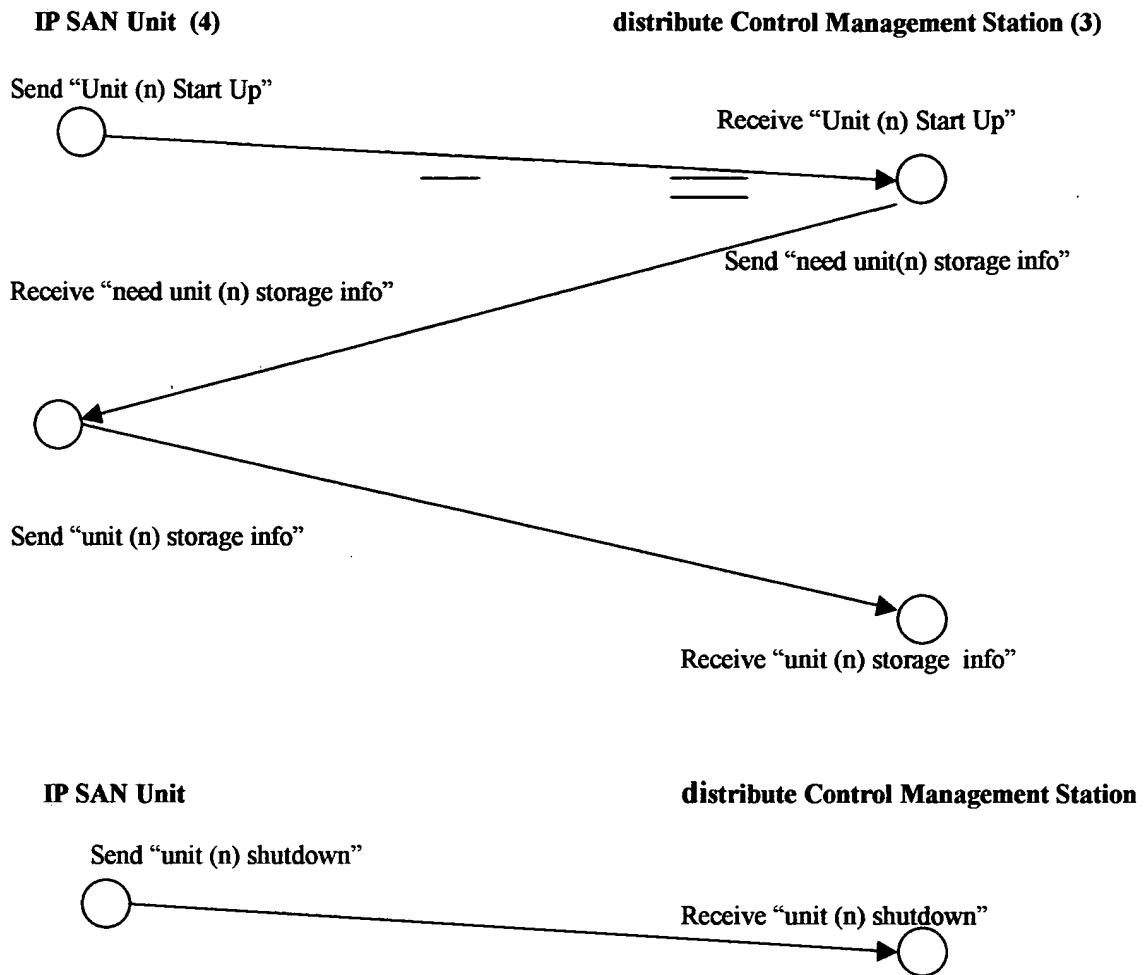


**Distributed Virtual SAN Infrastructure****Fig. 1**

**The Actual Components of Distributed Virtual SAN****Fig. 2**

**Virtual SAN Storage Pool Automatic Configuration Protocol****Fig. 3**

**The UDP packet format used by “Virtual SAN Auto Configuration Protocol”**

<b>Source IP address</b>
<b>Destination IP address</b>
<b>Source port</b>
<b>Destination port</b>
<b>Message Type</b>
<b>Data Length</b>
<b>Data Area</b>

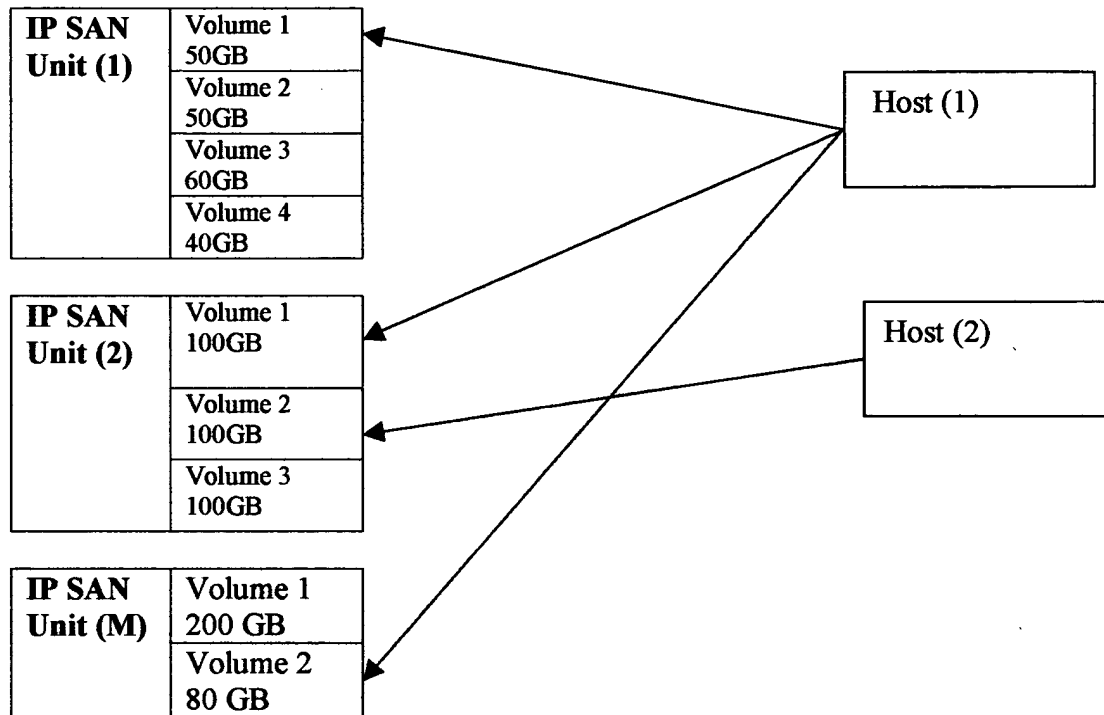
**Fig. 4**

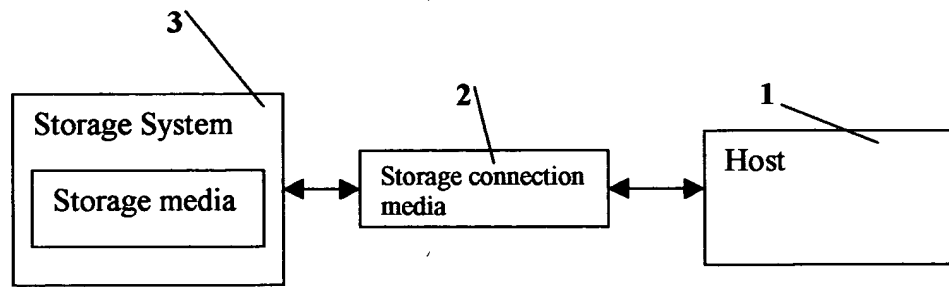
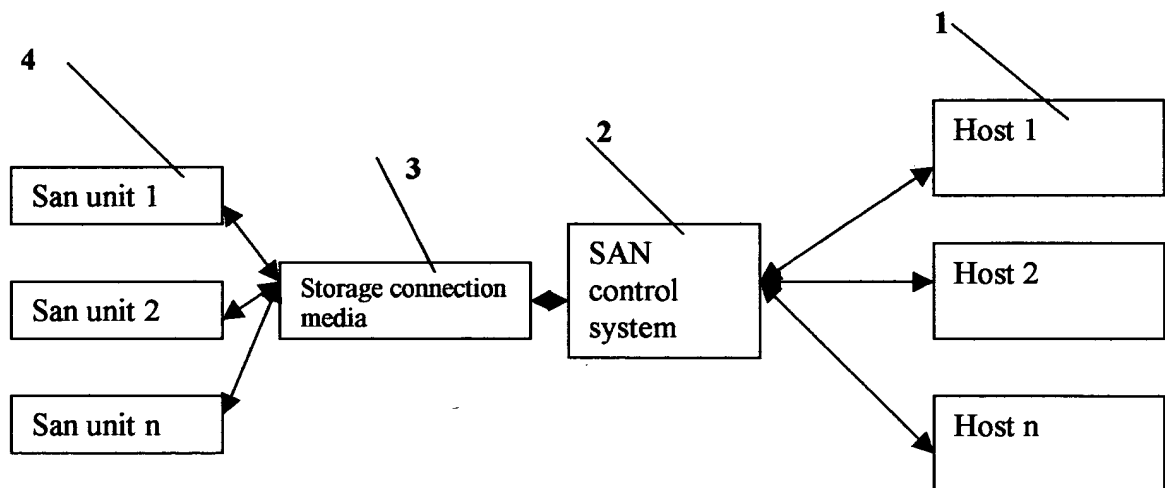
**Example of Storage Volume Information of an IP SAN Unit**

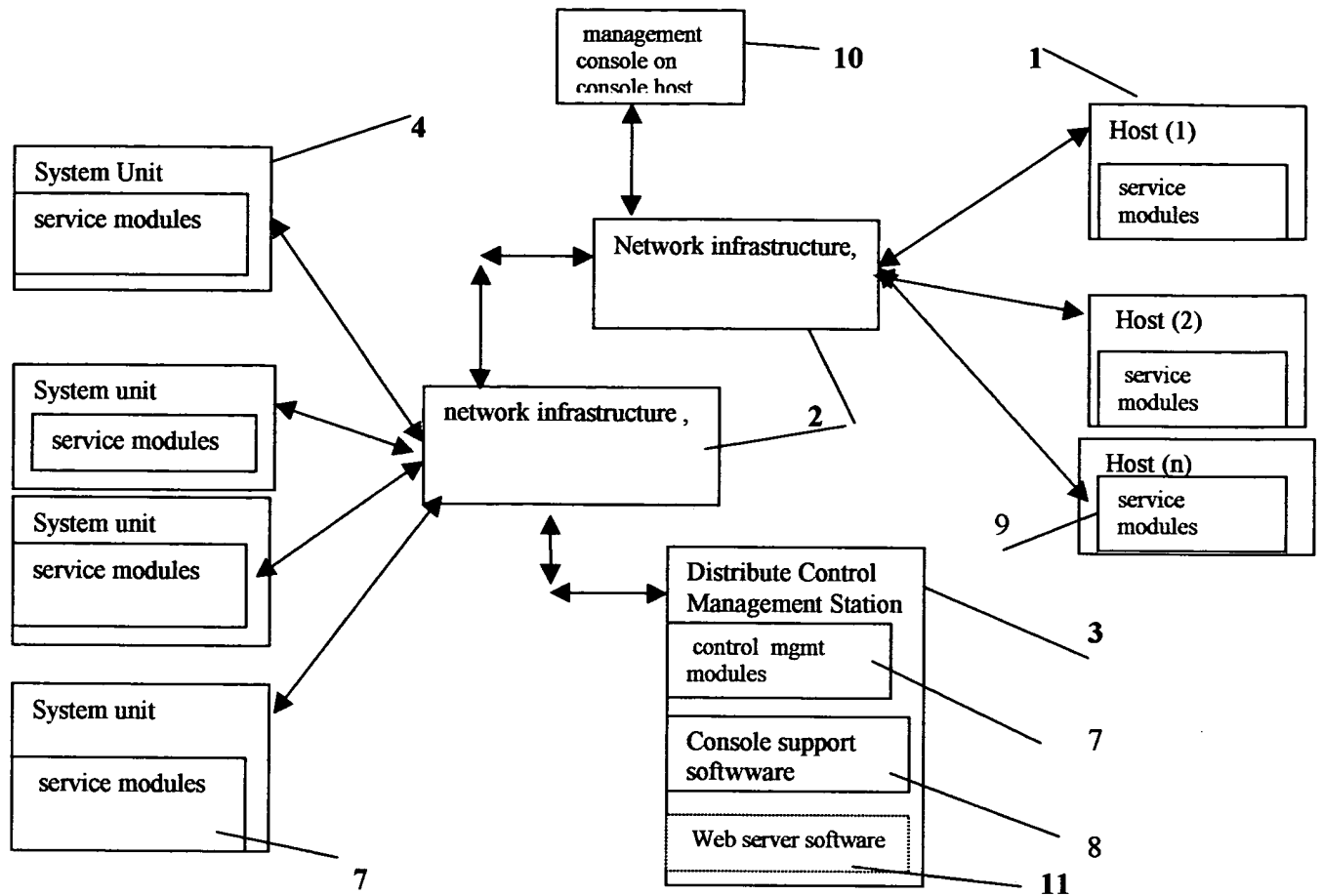
<b>IP SAN Unit</b>				
<b>Volume 1</b>				
P1	P2	P3	P3	
<b>Volume 2</b>				
<b>Volume 3</b>				
<b>Volume 4</b>				

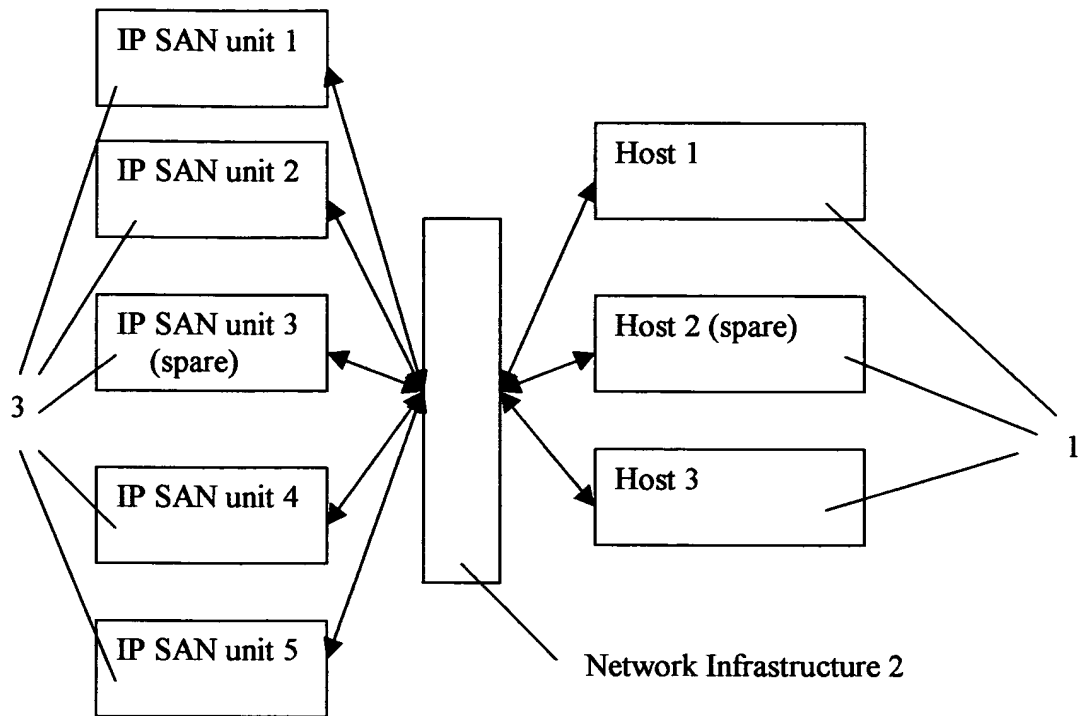
**Note: Each volume may further be partitioned into small chunk of partition.**

**Fig. 5**

**A Hypothetical Example of Storage Volume Requests and Assignments****Fig. 6**

**Direct Attached Storage System:****Fig. 7****In-Band Accessed Virtual SAN****Fig. 8**

**Central Controlled Distributed Scalable Virtual Machine Infrastructure****Fig. 9**

**Recovery Scheme of the Distributed Virtual SAN Infrastructure****Fig. 10**